

April 16, 2008

Rose Mary Saunders
Senior Consultant
Kansas Rural Water Finance Authority
PO Box 3608, 200 W Douglas Avenue
Wichita, KS 67201-3608

Re: RWD No. 3 - Water System Improvements
KWPCRF Project No. 2464 - Jackson Co., KS

Dear Ms. Saunders:

The Kansas Geological Survey (KGS) has received Kansas Rural Water Finance Authority (FA) January 22, 2008, request for comments on behalf of Rural Water District No. 3 Consolidated (RWD 3). RWD 3 is preparing an application to the Kansas Department of Health & Environment for a loan from the Kansas Public Water Supply Loan Fund for a water system improvements project. The proposed project will consist of repainting four water towers and numerous PVC pipe, associated valves and cleanout upgrades throughout Jackson County near Holton, KS.

A preliminary review of regional geologic information and project description provided by FA indicates that there are no unduly adverse geologic conditions that should affect this project.

This letter is an assessment based on the regional geologic conditions available at the KGS at the time of writing and cannot be used in substitute of a detailed site characterization. Other geologic conditions, not discussed herein, or for which the KGS has no knowledge, may affect the viability or safe operation of this facility or property. It is the responsibility of the applicant to provide any necessary characterization, geotechnical or environmental testing, or design by a licensed professional geologist or engineer to complete the project.

Sincerely,



Shane Lyle, RG
Geology Extension Coordinator

Enclosures

cc: Dan Suchy, KGS Data Resources Library

The following form may be used by the Review Agency/Commission for comments in response to the request for clearance from the proposed Public Water Supply Loan Fund Project.

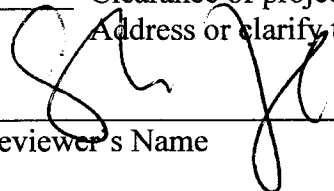
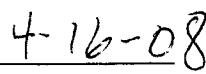
☐ Army Corps of Engineers
☐ Kansas Biological Survey
☐ State Conservation Commission
☐ Kansas Corporation Commission
☐ Division of Water Resources/Kansas Department of Agriculture
☒ Kansas Geological Survey
☐ Kansas State Historical Society/State Historic Preservation Office
☐ Kansas Water Office
☐ Kansas Department of Wildlife & Parks
☐ U.S. Dept. of Agriculture, Natural Resources Conservation Service
☐ Kansas Department of Health & Environment
☐ U.S. Department of the Interior, Fish & Wildlife Services

Agency Review Comments: (to be completed by reviewing agency and returned to applicant contact person at name and address shown below)

Comments: _____

Recommended Action: (to be completed by reviewing agency and returned to applicant contact person at name and address shown below)

☐ Clearance of project should be granted
☐ Clearance of project should not be granted
☐ Clearance of project should be delayed until the issues or questions have been clarified
☒ Clearance of project should not be delayed, but the applicant (in the application) should Address or clarify the questions or concerns indicated above.

 _____  _____ 
Reviewer's Name Division/Agency/Commission Date

Project Title: Public Water Supply Loan Fund Application

Applicant: Rural Water District No. 3, Jackson County, Kansas

Contact Person: Rose Mary Saunders, Kansas Rural Water Finance Authority

Address: P. O. Box 3608, 200 W. Douglas Avenue

City, State: Wichita, KS 67201-3608

Kansas Rural Water
FINANCE AUTHORITY



*P.O. Box 111 • Seneca, KS 66538
Ph: 785-336-3760 • Fax: 785-336-2751*

*P.O. Box 3608 • Wichita, KS 67201-3608
Ph: 316-265-4855 • Fax: 316-265-5403*

January 22, 2008

Mr. William Harrison
Kansas Geological Survey
University of Kansas
1930 Constant Avenue, Campus West
Lawrence, KS 66047-3759

RE: Rural Water District No. 3
Jackson County, Kansas
Water System Improvements
KWPCR Project No. 2464

Dear Mr. Harrison:

Rural Water District No. 3, Jackson County, Kansas is preparing an application to the Kansas Department of Health & Environment for a loan from the Kansas Public Water Supply Loan Fund for the water system improvements project.

The proposed project will consist of installing 40,000' of 6" PVC and 7,600' of 4" PVC with one highway, eight road and one stream crossings with nine 6" valves & valve boxes and four 4" valves and valve boxes and one stream crossing, installing a master meter, connect to existing system in 12 locations, upgrade the pump station, install 4 cleanouts, construct the Netawaka Control Vault and repaint 4 tanks. The estimated project cost is \$995,324.00.

Enclosed with this letter are sheet drawings for the proposed improvements. Latitude and Longitude numbers will be approximate. Page Two is the Cover Sheet showing all the improvements and Sheet 6 shows the Water Treatment Plant in the southwest part of the City of Holton.

Sheet 3 is the Whiting 55,000 gallon tower which will be repainted. The tower is located in S19-5-16, north of 302 Road on Road U, south of the Missouri Pacific Railroad Tracks, Jackson County, Kansas. Latitude and Longitude are 39°35'52.87"N and 95°39'27.24"W.

Sheet 4 are the improvements on Road 254 starting at Road N and heading west to Road J. The 6" water line will be installed on the north side of the road in Sections 24, 23 and 22, T6, R14, Jackson County, Kansas, The 4" water line will be installed on the south side of the road in Section 28, T6, R14. Latitude and Longitude of Road N are 39°30'20.49"N and 95°37'34.70"W and Latitude and Longitude of Road J is 39°30'20.27"N and 95°52.03.45"W.

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Sheet 5 is the Pressure Reducing Valve Vault for the Netawaka System. The vault is located at the southeast corner of the intersection of Road Q and 278th Road, Jackson in Section 11, T6, R15, Jackson County, Kansas. Latitude and Longitude are 39°32'32.55"N and 95°44'54.02"W.

Sheet 7 is the 750,000 gallon Heller Elevated Tower which will be repainted. It is located on the south side of 214 Road approximately 1/4-mile west of US Highway 75. The tower is located in Section 21, T7, R151, Jackson County, Kansas. Latitude and Longitude are 39°25'56.45"N and 95°45'02.70"W.

Sheet 8 contains two sets of improvements. The first improvement is the installation of a 6" water line along the north side of State Highway 16 between Road W and Road T in Sections 28, 29 and 30, T7, R16, Jackson County, Kansas. Latitude and Longitude of Road W are 39°24'12.48"N and 95°37'47.20"W. Latitude and Longitude of Road J are 39°24'11.32"N and 95°39'47.82"W.

The second improvement is the installation of a 4" water line on the south side of 222 Road between V and W Roads in Section 16, T7, R16, Jackson County, Kansas. Latitude and Longitude of V Road are 39°26'52.01"N and 95°38'38.30"W and W Road is 39°26'51.04"N and 95°37'30.52"W.

Sheet 9 is the Pace 75,000 gallon Elevated Tank which will be repainted. The tank is located on the south side of 190 Road between S and T Roads in Section 1, T8, R15, Jackson County, Kansas. Latitude and Longitude are 39°23'20.82"N and 95°40'23.48"W.

On Sheet 10 there are two improvements. The first is the 6" water line to be installed from the north City Limits on W Road to the intersection of 182 and W Roads along the east side of the road from the half section line in Section 34, T7, R16 and Section 3, T8, R16, Jackson County, Kansas. The north latitude and longitude are 39°23'51.91"N and 95°37'33.06"W.

The second improvement is the repainting of the Colman Tower which is located on the south side of the half section line of S18, T8S, R17E, Jefferson County, Kansas on RS1279. The latitude and longitude are 39°22'00.75"N and 95°33'11.05"W.

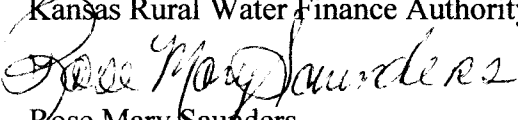
The District has acquired the easements for the installation of the water lines. No persons will need to be relocated due to the construction of this project. If there are any special permits or conditions that apply, please let us know.

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We would appreciate receiving your comments by February 22, 2008 regarding this project. If you wish to respond to this letter via e-mail, my address is rsaunders@kgs.ku.edu. A Project Review Form has been enclosed for your convenience.

If you have any questions regarding the construction, please contact John Shuckman, PE or Bryan Ford at Bartlett & West Engineers at (785) 272-2252. If you have any questions regarding the District's application, please feel free to call me at (316) 264-3400.

Sincerely,

Kansas Rural Water Finance Authority

Rose Mary Saunders
Senior Consultant

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